

10/667,295

**Refine Search****Search Results -**

Terms	Documents
L21 not L18	0

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L22

**Refine Search**

Recall Text

**Clear****Interrupt****Search History**
**DATE: Tuesday, May 02, 2006**   [Printable Copy](#)   [Create Case](#)
**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT; PLUR=YES; OP=OR*

<u>L22</u>	L21 not l18	0	<u>L22</u>
<u>L21</u>	fie near10 (seed near5 (infertil\$ or steril\$))	1	<u>L21</u>
<u>L20</u>	fie near10 (female adj steril\$)	0	<u>L20</u>
<u>L19</u>	L18 not l14	0	<u>L19</u>
<u>L18</u>	lec1 near10 (seed near5 (infertil\$ or steril\$))	1	<u>L18</u>
<u>L17</u>	lec1 near10 (female adj steril\$)	0	<u>L17</u>
<u>L16</u>	L15 not l14	5	<u>L16</u>
<u>L15</u>	ant near10 (female adj steril\$)	5	<u>L15</u>
<u>L14</u>	ant near10 (seed near5 (infertil\$ or steril\$))	1	<u>L14</u>
<u>L13</u>	L12 and arabidopsis	34	<u>L13</u>
<u>L12</u>	lec1 near10 promoter	38	<u>L12</u>
<u>L11</u>	L10 and promoter	27	<u>L11</u>
<u>L10</u>	arabidopsis near10 lec1	27	<u>L10</u>
<u>L9</u>	L8 not l4	7	<u>L9</u>

<u>L8</u>	l3 same L7	7	<u>L8</u>
<u>L7</u>	female adj steril\$	785	<u>L7</u>
<u>L6</u>	l2 and l3	698	<u>L6</u>
<u>L5</u>	L4 not l1	2	<u>L5</u>
<u>L4</u>	l2 same L3	3	<u>L4</u>
<u>L3</u>	(transcription\$ adj activat\$) or operon	25332	<u>L3</u>
<u>L2</u>	seed near5 (infertil\$ or steril\$)	4867	<u>L2</u>
<u>L1</u>	mascia.in. and peter.in.	3	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20060057724 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 3

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060057724

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060057724 A1

TITLE: Nucleotide sequences and polypeptides encoded thereby useful for modifying plant characteristics and phenotypes

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Alexandrov; Nickolai	Thousand Oaks	CA	US
Brover; Vyacheslav	Simi Valley	CA	US
Mascia; Peter	Thousand Oaks	CA	US
Feldmann; Ken	Newbury Park	CA	US

US-CL-CURRENT: 435/419; 435/320.1, 435/468, 435/6, 530/370, 536/23.6, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Dc
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☐ 2. Document ID: US 20050257293 A1

L1: Entry 2 of 3

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050257293

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050257293 A1

TITLE: Biological containment system

PUBLICATION-DATE: November 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mascia, Peter N.	Thousand Oaks	CA	US

US-CL-CURRENT: 800/287; 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K/MC	Draw. D.
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☐ 3. Document ID: US 3324548 A

L1: Entry 3 of 3

File: USPT

Jun 13, 1967

US-PAT-NO: 3324548

DOCUMENT-IDENTIFIER: US 3324548 A

NO

TITLE: Tool-holding knife [TEXT AVAILABLE IN USOCR DATABASE]

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K/MC	Draw. D.
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Terms	Documents
maschia.in. and peter.in.	3

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6392119 B1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: USPT

May 21, 2002

US-PAT-NO: 6392119

DOCUMENT-IDENTIFIER: US 6392119 B1

TITLE: Two component plant cell lethality methods and compositions

*maybe*

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gutterson; Neal	Oakland	CA		
Ralston; Ed	Pleasant Hill	CA		

US-CL-CURRENT: 800/278; 435/410, 435/418, 435/419, 435/440, 435/468, 435/469,  
435/69.1, 800/288, 800/290, 800/295, 800/298, 800/300, 800/303

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 2. Document ID: US 6252137 B1

L5: Entry 2 of 2

File: USPT

Jun 26, 2001

US-PAT-NO: 6252137

DOCUMENT-IDENTIFIER: US 6252137 B1

*NO*

TITLE: Soybean homolog of seed-specific transcription activator from Phaseolus vulgaris

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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Terms

Documents

L4 not L1

2

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Print

L5: Entry 1 of 2

File: USPT

May 21, 2002

DOCUMENT-IDENTIFIER: US 6392119 B1

TITLE: Two component plant cell lethality methods and compositions

Detailed Description Text (88):

In some embodiments, one subline has a dominant male sterile gene (Ms) with an artificial promoter comprising at least one tet operator and a TATA-box. In this condition the male sterile gene is not transcribed and the subline is male fertile. The corresponding subline has a tapetal-specific promoter driving the expression of a chimeric transcriptional activator. Preferably, this chimeric transcriptional activator will be Act. Weinmann et al., The Plant Journal 5(4):559-569 (1994). The line produced from crossing the sublines will be male sterile since it contains both the transcriptional activator (Act), which is expressed specifically in the tapetum, and the tet operator-Ms gene. Tapetal-specific expression of Ms genes such as ribonucleases (e.g., Barnase), or premature expression of .beta.-1,3 glucanases in the tapetum, have been shown to produce male sterility. In the hybrid seed production field, the male sterile line A can be crossed to any line B to produce hybrid seeds.

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20050124010 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 7

File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050124010

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050124010 A1

TITLE: Whole cell engineering by mutagenizing a substantial portion of a starting genome combining mutations and optionally repeating

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Short, Jay M	Rancho Santa Fe	CA	US
Fu, Pengcheng	Lowrey Avenue	HI	US
Wei, Jing	San Diego	CA	US
Levin, Michael	San Diego	CA	US
Latterich, Martin	Montellano Terrace, San Diego	CA	US

US-CL-CURRENT: 435/7.23; 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 2. Document ID: US 20040185485 A1

L9: Entry 2 of 7

File: PGPB

Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040185485

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040185485 A1

TITLE: Gene markers useful for detecting skin damage in response to ultraviolet radiation

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Blumenberg, Miroslav	New York	NY	US



US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 3. Document ID: US 20040077090 A1

L9: Entry 3 of 7

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040077090

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040077090 A1

TITLE: Whole cell engineering by mutagenizing a substantial portion of a starting genome, combining mutations, and optionally repeating

PUBLICATION-DATE: April 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Short, Jay M.	Rancho Santa Fe	CA	US

US-CL-CURRENT: 435/471; 435/252.3, 435/254.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 4. Document ID: US 20030073888 A1

L9: Entry 4 of 7

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030073888

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073888 A1

TITLE: Screening methods used to identify compounds that modulate a response of a cell to ultraviolet radiation exposure

PUBLICATION-DATE: April 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Blumenberg, Miroslav	New York	NY	US

US-CL-CURRENT: 600/310; 607/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 5. Document ID: US 20020090624 A1

L9: Entry 5 of 7

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020090624  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020090624 A1

TITLE: Gene markers useful for detecting skin damage in response to ultraviolet radiation

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Blumenberg, Miroslav	New York	NY	US

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. D.
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☐ 6. Document ID: US 20020006663 A1

L9: Entry 6 of 7

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006663  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020006663 A1

TITLE: p27 and p21 in gene therapies

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Scadden, David T.	Weston	MA	US
Cheng, Tao	Newton	MA	US

US-CL-CURRENT: 435/455; 435/366

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. D.
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☐ 7. Document ID: US 6794137 B2

L9: Entry 7 of 7

File: USPT

Sep 21, 2004

US-PAT-NO: 6794137  
DOCUMENT-IDENTIFIER: US 6794137 B2  
\*\* See image for Certificate of Correction \*\*

TITLE: Gene markers useful for detecting skin damage in response to ultraviolet radiation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. D.
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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20050257293 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 1

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050257293

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050257293 A1

TITLE: Biological containment system

PUBLICATION-DATE: November 17, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Mascia, Peter N.

Thousand Oaks

CA

US

US-CL-CURRENT: 800/287; 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D.
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Terms	Documents
ant near10 (seed near5 (infertil\$ or steril\$))	1

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050132445 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 5

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050132445

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050132445 A1

TITLE: Methods for altering organ mass, controlling fertility and enhancing asexual reproduction in plants

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fischer, Robert L.	El Cerrito	CA	US
Mizukami, Yukiko	Kensington	CA	US

US-CL-CURRENT: [800/287](#); [435/468](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20030159180 A1

L16: Entry 2 of 5

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030159180

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030159180 A1

TITLE: Methods for altering organ mass in plants

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fischer, Robert L.	El Cerrito	CA	US
Mizukami, Yukiko	Kensington	CA	US

US-CL-CURRENT: [800/287](#); [435/320.1](#), [435/468](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 3. Document ID: US 20020170093 A1

L16: Entry 3 of 5

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020170093

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020170093 A1

TITLE: Nucleic acid molecules associated with plant cell proliferation and growth and uses thereof

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
He, Steve Sichuan	St. Louis	MO	US
Dotson, Stanton B.	Chesterfield	MO	US

US-CL-CURRENT: 800/288; 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 4. Document ID: US 6639128 B1

L16: Entry 4 of 5

File: USPT

Oct 28, 2003

US-PAT-NO: 6639128

DOCUMENT-IDENTIFIER: US 6639128 B1

TITLE: Methods for altering organ mass, controlling fertility and enhancing asexual reproduction in plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 5. Document ID: US 6559357 B1

L16: Entry 5 of 5

File: USPT

May 6, 2003

US-PAT-NO: 6559357

DOCUMENT-IDENTIFIER: US 6559357 B1

TITLE: Methods for altering mass and fertility in plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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Terms	Documents
L15 not L14	5

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